What can MCOAT do?



Using MCOAT, MHS leaders and staff have been able to identify and determine the following:

- Opportunities for MTF workload recapture within specific specialties ("Make vs. Buy" analysis)
- Better assessment of the economic impact of MTF staffing changes and availability
- Accessibility of adequate medical care for enrollees within remote areas
- Population health needs
- Improvement of MTF care and resources that meet the needs of beneficiaries
- Potential for outsourcing specific specialties in the event of mission changes and/or large deployments
- More efficient oversight of CHAMPUS dollars by ensuring use is within the TRICARE benefit

Who is MCOAT for?

- MTF Commanders
- MTF staff
- Component Surgeons and staff
- Managed Care **Officers**
- Health Benefits Advisors
- Network **Coordinators**
- Lead Agent staff
- ... let us know how you use MCOAT!



- Spot trends and identify opportunities for increased optimization, access, and quality
- Build custom reports and perform interactive analysis
- Review and download pre-defined summary reports
- 24/7 access to claims data and information
- Access internal and external data sources (e.g., HCSR and Longitudinal Enrollment files from M2 and PPN database)
- Download results to Excel or other data management software
- No on-site software or hardware installation required

How_MCOAT works



Using statistical analysis and database programming, we merge data files from M2 (Institutional, Non-Institutional, and Longitudinal enrollment files) with internal OCONUS provider and MTF databases to create a com-

bined data repository that aligns our claims with detailed provider information.

During this process, we remove or modify any identifying data (e.g. using a beneficiary's age instead of date of birth) to create a database of "clean" records that can be securely stored and accessed without violating the Privacy Act of 1974.

The resulting MCOAT interface provides access to consolidated claims information and data through an easy to use, secured web site. Using the "print-and-go" Summary Report Wizard or the flexible Custom Report Wizard, you are guided through the process of creating cost and workload reports that can be used to drive decisions that improve managed care.

The Future of MCOAT

MCOAT's rapid adoption as a critical decision-support tool speaks for itself. In the first 10 months since deployment, over 87% of Region 13 MTFs have staff members with MCOAT user accounts.

TRICARE is now evaluating how MCOAT may be deployed to other TRICARE regions.

As development of MCOAT continues and users devise new and better ways to use the tool, leaders may soon be able to spot trends and identify opportunities for increased optimization, access, and quality not only in TRICARE Europe, but across the entire MHS.

What is MCOAT?

The Managed Care Optimization and Analysis Tool is a password protected, web-based



application that dramatically augments the decision-making process of MHS leaders.

We developed MCOAT for overseas MHS leaders and staff, but the tool has the potential to

evolve into a useful tool for MHS people worlwide. Why? MCOAT allows 24/7 access to claims data and information stripped of privacy information. For those of us who don't have easy access to the M2 Data Mart, MCOAT is an easy-access alternative that can combine data from both internal and external data files. Give it a try!

MCOAT Overseas

MCOAT was developed to fill a critical need in the overseas environment. Overseas leaders have traditionally been very limited in the oversight and analysis of purchased care workload and costs, due to the challenges of administering the TRICARE benefit overseas.

The primary source for historical claims data, the MHS Data Mart (M2), is a useful tool for TRICARE Europe administrators in many instances, but the data available for CONUS claims is more complete than that for OCONUS claims. As such, the ability



to use only M2 to track cost and workload for OCONUS managed care is very limited.

These data limitations make it difficult for Region 13 leadership and staff to accurately assess purchased care on a regional, Service, and MTF level, or to determine network adequacy and accessibility using M2 alone. We developed the Managed Care Optimization and Analysis Tool to fill these gaps.



Visit us at www.europe.tricare.osd.mil

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Do you need instant webbased access to summarized health care cost and workload reports? Discover what TRICARE Europe's MCOAT can do for you.

